

CLAIMS

I claim:

1. A storage device for a bed of a pickup truck, the bed having a side wall with a wheel well formed therein, the storage device comprising:

a body having a storage area therein, said body having a door affixed thereto, said door for allowing access to said storage area; and

a scissor lifting means attached to said body, said scissor lifting means for moving said body between a first position in juxtaposition to the bed of the truck and a second position above the side wall of the truck, said door positioned above the side wall in the second position.

2. The storage device of Claim 1, said scissor lifting means comprising:

a top plate affixed to a surface of said body;

a bottom plate affixed to a surface on the bed of the truck;

a first scissor pivotally connected at one end to said top plate at an opposite end to said bottom plate;

a second scissors pivotally connected at one end to said top plate at an opposite end to said bottom plate; and

a motor cooperative with at least one of said first and second scissors so as to move the top plate relative to the bottom plate.

3. The storage device of Claim 2, said body having an indentation formed therein, said indentation having an area greater than the wheel well of the truck, said top plate affixed to said body within said indentation.

4. The storage device of Claim 2, said surface on the bed of the truck being a wheel well of the truck.

5. The storage device of Claim 2, each of said first and second scissors comprising:
a first beam having one end pivotally secured to said top plate; and
a second beam having an end pivotally secured to said bottom plate, said first beam having an opposite end pivotally connected to an opposite end of said second beam.

6. The storage device of Claim 5, further comprising:
an axle extending through the pivotal connection of said first beam with said second beam, said motor being cooperative with said axle for selectively rotating said axle.

7. The storage device of Claim 6, further comprising:
a linkage extending from the axle of said first scissors to the axle of said second scissors.

8. The storage device of Claim 7, further comprising:
a first wheel member positioned on the axle of said first scissors; and
a second wheel member positioned on the axle of said second scissors; said linkage being received by said first and second wheel members.

9. The storage device of Claim 8, further comprising:

a first gear arrangement mounted on the axle of said first scissors, the motor comprising a first motor drivingly connected to said first gear arrangement so as to rotate the axle and said first wheel member; and

a second gear arrangement mounted on the axle of said second scissors, the motor further comprising a second motor drivingly connected to said second gear arrangement so as to rotate the axle and said second wheel member.

10. The storage device of Claim 9, said first gear arrangement comprising a worm gear affixed to the axle of said first scissors and a worm meshed with said worm gear, said worm affixed to a shaft of said first motor.

11. The storage device of Claim 10, said second gear arrangement comprising a worm gear affixed to the axle of said second scissors and a worm meshed with said worm gear of said second gear arrangement, said worm of said second gear arrangement affixed to a shaft of said second motor.

12. The storage device of Claim 7, said linkage being a chain.

13. The storage device of Claim 7, said linkage being a cable.

14. The storage device of Claim 12, said first wheel member being a sprocket engaged with links at one location of said chain, said second wheel member being a sprocket engaged with links at another location on said chain.

15. The storage device of Claim 2, further comprising:

a spring having one end affixed to said first scissors and an opposite end connected to said second scissors, said spring urging said first scissors toward said second scissors.

16. A lifting device comprising:

a top plate;

a bottom plate;

a first scissors pivotally connected at one to said top plate and an opposite end to said bottom plate;

a second scissors pivotally connected at one to said top plate and an opposite end to said bottom plate;

a linkage extending from said first scissors to said second scissors;

a first motor positioned on said first scissors and drivingly interconnected to said linkage at a first location on said linkage; and

a second motor positioned on said second scissors and drivingly interconnected to said linkage at a second location on said linkage away from said first location on said linkage.

17. The lifting device of Claim 16, each of said first and second scissors comprising:

a first beam having an end pivotally secured to said top plate;

a second beam having an end pivotally secured to said bottom plate, said first beam having an opposite end pivotally connected to an opposite end of said second beam: and

an axle extending through the pivotal connection of said first beam with said second beam, the motor being cooperative with said axle for selectively rotating said axle, said linkage extending from the axle of said first scissors to the axle of said second scissors.

18. The lifting device of Claim 17, further comprising:

a first wheel member positioned on the axle of said first scissors;

a second wheel member positioned on the axle of said second scissors; said

linkage being received by said first and second wheel members;

a first gear arrangement mounted on the axle of said first scissors, said motor drivingly connected to said first gear arrangement so as to rotate the axle and said first scissors and said first wheel member; and

a second gear arrangement mounted on the axle of said second scissors, the second motor drivingly connected to said second gear arrangement so as to rotate the axle said second scissors and said second wheel member.

19. The lifting device of Claim 18, said first gear arrangement comprising a worm gear affixed to the axle of said first scissors and a worm meshed with said worm gear, said worm affixed to a shaft of said first motor, said second gear arrangement comprising a worm gear affixed to the axle of said second scissors and a worm meshed with said worm gear of said second gear arrangement, said worm affixed to a shaft of said second motor.

20. The lifting device of Claim 16, further comprising:

a spring having one end affixed to said first scissors and an opposite end connected to said second scissors, said spring urging said first scissors toward said second scissors.